

Converting Colors

Hex(8C760E)

Have a look what the booklet for
Hex(8C760E) contains.

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Color

Hex(8C760E)

Conversions

Conversions Part 1

Format	Color
Hex	8C760E
RGB	140, 118, 14
RGB Percent	55%, 46%, 5%
CMY	0.4510, 0.5373, 0.9451
CMYK	0.00, 0.16, 0.90, 0.45
HSL	50°, 82%, 30%
HSV	50°, 90%, 55%
XYZ	17.3729, 18.5640, 3.0830
YIQ	112.7220, 46.4960, -27.6800

Conversions

Conversions Part 2

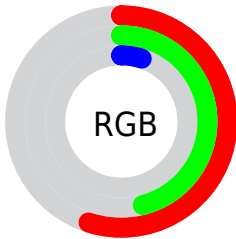
Format	Color
R_{YB}	41, 140, 14
Decimal	9205262
CIE _{Lab}	50.17, -1.47, 53.13
CIE _{LCh}	50, 53.153, 91.586
Yxy	18.5640, 0.4452, 0.4758
Android (android.graphics.Color)	4287395342 (0xFF8C760E)
YUV	112.7220, -48.6699, 23.9228
Hunter-Lab	43.0860, -3.4266, 25.9177

Details

The Hex color **8C760E** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0E248C**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C5AA47**, and **564600** is the 20% darker color. If you saturate the color by 10%, you get **8C7400**, and if you desaturate by 10%, it is **8C781C**.

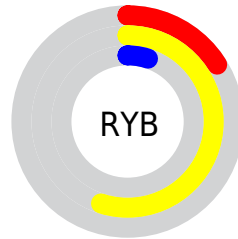
Distribution



Red (55%)

Green (46%)

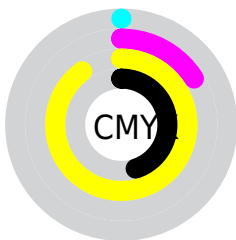
Blue (5%)



Red (16%)

Yellow (55%)

Blue (5%)

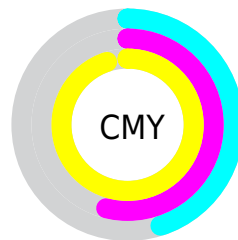


Cyan (0%)

Magenta (16%)

Yellow (90%)

Black (45%)



Cyan (45%)

Magenta (54%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C760E changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8C760E by changing the saturation by 10% instead.

 8C760E

 8C760E

FFFFFF

 705E00

 C5AA47

 564600

 E2C561

 3B3000

 FFE17B

 221C00

 FFFD96

 000100

 FFFFB2

 000000

 FFFFCE

 FFFFEB

 8C760E

 8C760E

■ 8C7400

■ 8C781C

■ 8C7B2A

■ 8C7D38

■ 8C8046

■ 8C8254

■ 8C8562

■ 8C8770

■ 8C8A7E

■ 8C8C8C

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B06525



8C760E



5E8222

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8C760E



008CA6



B056A3

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8C760E



0E248C

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7A6AC5



8C760E



0087C7

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8C760E



008D78



007CD2



C74B77

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8C760E



34883C



007CD2



A25DB0

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8C760E



B5AD84



8C0E25



5C573E



DBDBDB



5C5C5C

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8C760E



B59500



648C0E



45443E



856D00



050400

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



0E248C



0020B5



360E8C



3E3F45



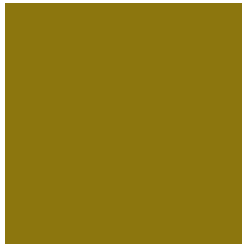
001785



000105

Previews

White Background



This preview shows how the Hex color 8C760E looks on a white background.

Color Contrast Check

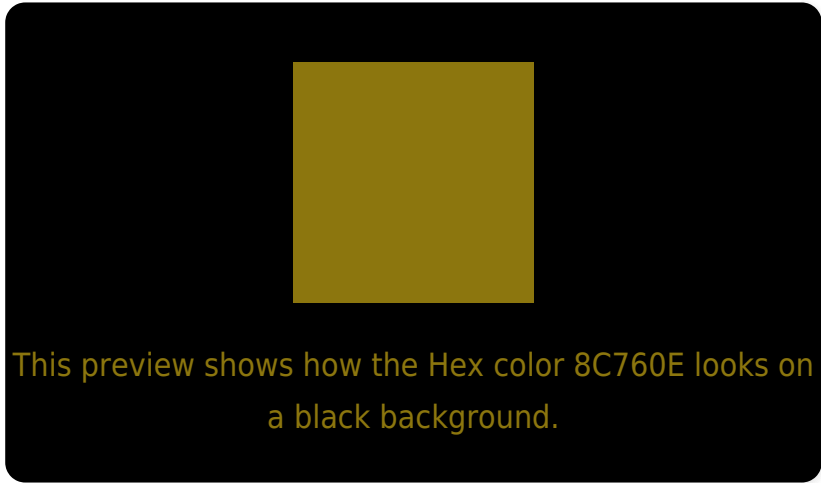
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8C760E Background



This preview shows how black text looks on a background with the Hex color 8C760E.



This preview shows how white text looks on a background with the Hex color 8C760E.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
8C760E

Protanopia
87780F

Deuteranopia
977112



Tritanopia
926E76

Trichromacy



Original Color
8C760E

Protanomaly
89770F

Deuteranomaly
937311

Tritanomaly
907150

Monochromacy



Original Color
8C760E

Achromatopsia
717171

Achromatomaly
7B734D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C760E is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8C760E looks like.

```
.text, #text, p{  
    color:#8C760E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8C760E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C760E
}
```

Border

The CSS property to change the border of an element to Hex 8C760E is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C760E }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8C760E }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8C760E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C760E; -webkit-box-shadow:4px 4px  
4px 4px #8C760E; box-shadow:4px 4px 4px  
4px #8C760E }
```

Background

The CSS property to change the background color of an element to Hex 8C760E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C760E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8C760E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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